

### **AMENDMENTS TO THE CLAIMS:**

The listing of claims will replace all prior versions, and listings of claims in the application:

### **LISTING OF CLAIMS:**

1. (Currently Amended) A titania-metal composite not having a photocatalytic activity, comprising a mixture of anatase-type titanium oxide fine particles doped only with elemental particles, wherein the elemental particles are formed from an element selected from the group consisting of copper, manganese, nickel, cobalt, iron, and zinc.

2. (Currently Amended) The titania-metal composite not having a photocatalytic activity according to claim 1, characterized in that said titanium oxide fine particles are ~~amorphous-type and/or anatase-type~~ modified with peroxy groups.

3-20. (Cancelled).

21. (Previously Presented) The titania-metal composite not having a photocatalytic activity according to claim 1, wherein the molar ratio of the titanium oxide to the at least one material is from 1:0.01 to 1:0.5.

22. (Currently Amended) A titania-metal composite consisting of a mixture of titanium oxide fine particles and elemental particles, wherein the elemental particles are formed from an element selected from the group consisting of copper, manganese, nickel, cobalt, iron, and zinc;

wherein the titanium oxide fine particles are ~~anatase-type, brookite-type, or rutile-type particles~~; and the elemental particles are present in an amount sufficient so that the titania-metal composite does not have a photocatalytic activity.

23. (Previously Presented) The titania-metal composite of claim 22, wherein the molar ratio of the titanium oxide to the at least one material is from 1:0.01 to 1:0.5.

24. (Previously Presented) The titania-metal composite of claim 22, wherein the titanium oxide fine particles are modified with peroxy groups.

25. (Previously Presented) A titania-metal composite without photocatalytic activity, comprising anatase-type titanium peroxide fine particles and elemental metal particles, wherein the metal particles are formed from at least one metal selected from the group consisting of copper, manganese, nickel, cobalt, iron, and zinc.